

# RAYMOND HE

Department of Economics  
University of Texas at Austin  
4.118 BRB, 2225 Speedway  
Austin, TX 78712, USA

[raymondxuanhe.github.io](https://raymondxuanhe.github.io)  
[raymondhe@utexas.edu](mailto:raymondhe@utexas.edu)  
+1 512 576 8057  
Last updated: August, 2025

## EDUCATION

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- University of Texas at Austin Aug 2021 – Present
  - *Doctor of Philosophy in Economics*
- University of Melbourne Jul 2016 – Dec 2019
  - *Bachelor of Commerce (Honours), majors in Economics (Honours) & Finance*

## RESEARCH INTERESTS

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Computational economics, labor economics, and sovereign debt.

## TEACHING ASSISTANT EXPERIENCE

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- University of Texas at Austin Sep 2021 – Present
  - ECO387C: Macroeconomics I (PhD); Fall 2022, Fall 2023, Fall 2024, Fall 2025
  - UGS303: Science, Technology, and Politics (undergraduate); Spring 2025
  - ECO441K: Introduction to Econometrics (undergraduate); Fall 2021, Spring 2022, Spring 2023, Spring 2024
  - ECO339K: International Trade and Investment (undergraduate); Summer 2023
  - ECO304L: Introduction to Macroeconomics (undergraduate); Summer 2023
- University of Melbourne Feb 2019 – Jul 2019
  - ECOM30002: Econometrics (undergraduate); Spring 2019

## OTHER EMPLOYMENT

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- Economist - Department of Treasury & Finance Victoria Aug 2020 – Jul 2021
- Economics Intern - Department of Treasury & Finance Victoria Dec 2018 – Feb 2019

## WORKS IN PROGRESS

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- **“The Currency-Maturity Composition of Sovereign Debt”**
- **“The Effects of Pay Transparency Laws on the U.S. Labor Market”** (with Suryansh Upmanyu)
- **“Noisy Wage Posting”** (with Francesco Conti & Suryansh Upmanyu)

## POLICY WORK

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- **The duration and amplitude of Australia’s housing cycles** (with James Brugler and Maryam Nasiri), *Victoria’s Economic Bulletin*. 4: 1 - 13. February 2020. Lead article.

## AWARDS

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- Summer Research Fellowship - University of Texas at Austin, 2024 & 2025
- Professional Development Award - University of Texas at Austin, 2023 & 2024
- Graduate Student Data Grant - University of Texas at Austin, 2023
- Graduate Fellowship - University of Texas at Austin, 2021, 2022, 2023, & 2024
- Brian Gray Scholarship - Australian Prudential Regulation Authority & Reserve Bank of Australia, 2019
- Westpac Asian Exchange Scholarship - Westpac Bicentennial Foundation, 2018
- Melbourne Global Scholars Award - University of Melbourne, 2017
- Leaders in Community Award - University of Melbourne, 2017

## CONFERENCE PRESENTATIONS

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- *The Currency-Maturity Composition of Sovereign Debt* - June 2024: Society for Computational Economics International Conference on Computing in Economics and Finance, November 2023: Midwest Macroeconomics Meeting, Southern Economic Association Annual Meeting
- *Optimal Open Monetary Policy: Exchange Rate Coordination* - January 2020: Reserve Bank of Australia, Australian Prudential Regulation Authority

## REFERENCES

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### Andres Drenik

Associate Professor of Economics  
Department of Economics  
University of Texas at Austin  
[andres.drenik@austin.utexas.edu](mailto:andres.drenik@austin.utexas.edu)

### Olivier Coibion

Malcolm Forsman Centennial Professor of Economics  
Department of Economics  
University of Texas at Austin  
[ocoibion@austin.utexas.edu](mailto:ocoibion@austin.utexas.edu)

### Richard Murphy

Associate Professor of Economics  
Department of Economics  
University of Texas at Austin  
[richard.murphy@austin.utexas.edu](mailto:richard.murphy@austin.utexas.edu)

## PERSONAL INFORMATION

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**Date of birth:** October 13, 1996

**Citizenship:** Australian (F1 Visa)

**Languages:** English (Native), Chinese - Mandarin (Fluent)

**Programming skills:** Proficient in Julia, Experienced with R